

**To:** CN=Brian Schumacher/OU=LV/O=USEPA/C=US@EPA[]  
**Cc:** CN=Rick Wilkin/OU=ADA/O=USEPA/C=US@EPA;CN=Holly  
 Ferguson/OU=CI/O=USEPA/C=US@EPA;CN=Lauren  
 Drees/OU=CI/O=USEPA/C=US@EPA;CN=George Brilis/OU=LV/O=USEPA/C=US@EPA;CN=David  
 Jewett/OU=ADA/O=USEPA/C=US@EPA;CN=Cynthia Sonich-Mullin/OU=CI/O=USEPA/C=US@EPA[];  
 N=Holly Ferguson/OU=CI/O=USEPA/C=US@EPA;CN=Lauren  
 Drees/OU=CI/O=USEPA/C=US@EPA;CN=George Brilis/OU=LV/O=USEPA/C=US@EPA;CN=David  
 Jewett/OU=ADA/O=USEPA/C=US@EPA;CN=Cynthia Sonich-Mullin/OU=CI/O=USEPA/C=US@EPA[];  
 N=Lauren Drees/OU=CI/O=USEPA/C=US@EPA;CN=George  
 Brilis/OU=LV/O=USEPA/C=US@EPA;CN=David Jewett/OU=ADA/O=USEPA/C=US@EPA;CN=Cynthia  
 Sonich-Mullin/OU=CI/O=USEPA/C=US@EPA[]; N=George  
 Brilis/OU=LV/O=USEPA/C=US@EPA;CN=David Jewett/OU=ADA/O=USEPA/C=US@EPA;CN=Cynthia  
 Sonich-Mullin/OU=CI/O=USEPA/C=US@EPA[]; N=David  
 Jewett/OU=ADA/O=USEPA/C=US@EPA;CN=Cynthia Sonich-Mullin/OU=CI/O=USEPA/C=US@EPA[];  
 N=Cynthia Sonich-Mullin/OU=CI/O=USEPA/C=US@EPA[]  
**Bcc:** []  
**From:** CN=Steve Vandegrift/OU=ADA/O=USEPA/C=US  
**Sent:** Tue 7/17/2012 6:48:42 PM  
**Subject:** Pavillion ADQ- additional info needed  
[dgratson@neptuneinc.org](mailto:dgratson@neptuneinc.org)  
[Vandegrift.Steve@epamail.epa.gov](mailto:Vandegrift.Steve@epamail.epa.gov)  
 (580)436-8684  
 (580)436-8528  
[vandegrift.steve@epa.gov](mailto:vandegrift.steve@epa.gov)  
 (505) 514-0019  
 505-660-8521  
 505-662-0707  
 505-662-0500  
<http://www.neptuneandco.com>  
<http://www.neptuneandco.com>

Brian-

Please see auditor's email below...we need this info ASAP.

Thanks,

Steve Vandegrift, QA Manager  
 Ground Water and Ecosystems Restoration Division  
 NRMRL/ORD/USEPA  
 P.O. Box 1198  
 919 Kerr Research Dr.  
 Ada, OK 74820  
 (580)436-8684 (voice)  
 (580)436-8528 (fax)  
[vandegrift.steve@epa.gov](mailto:vandegrift.steve@epa.gov)

----- Forwarded by Steve Vandegrift/ADA/USEPA/US on 07/17/2012 01:43 PM -----

**From:** David Gratson <dgratson@neptuneinc.org>  
**To:** Steve Vandegrift/ADA/USEPA/US@EPA  
**Cc:** Holly Ferguson/CI/USEPA/US@EPA, Lauren Drees/CI/USEPA/US@EPA, Rebecca Shircliff  
 <rshircliff@neptuneinc.org>  
**Date:** 07/17/2012 01:37 PM  
**Subject:** Re: Pavillion (TO78) more Las Vegas data package email 4 of 4

Also, wrt C15 EOx (Ethoxylated Alcohol C15), they provided two spreadsheets that show the final values for samples analyzed on 5/10 and 5/14. But I don't have similar spreadsheets for these samples (below). I see that values are provided in the report for all these samples but the spreadsheets show the conversion that is required, to account for the surrogate recovery and it also had a good summary of spike results

These samples would have been analyzed on 4/25-26 and 4/30:

PGDW05-0412  
PGDW20-0412  
PGDW20d-0412  
PGDW23-0412  
EPAMW02-0412-1  
PGDW30-0412  
Field and Equipment Blanks 1 & 2

On Tue, Jul 17, 2012 at 12:03 PM, David Gratson <dgratson@neptuneinc.org> wrote:  
Steve,

I have looked through all the files from you that included the Las Vegas data. They include everything for the Ethoxylated compounds, and also the preparation information for the alkyl phenols and acrylamide. But I don't see any analytical data for alkyl phenols and acrylamide. Sorry, but until I went through these in detail I didn't know what I had. This review is for all the files sent in the four emails.

I can write up my report on C15 EOx (Ethoxylated Alcohol C15) but need the analytical data for the other two analyses.

Please advise.

Thank you,

Dave

On Sat, Jul 14, 2012 at 10:07 AM, Steve Vandegrift <Vandegrift.Steve@epamail.epa.gov> wrote:  
(See attached file: 11 20120514\_AEOs\_pavilion.pdf)(See attached file: 20120510\_AEOs.xlsx)(See attached file: 20120514\_AEOs.xlsx)(See attached file: April2012\_AEOsSummary.xlsx)

Steve Vandegrift, QA Manager  
Ground Water and Ecosystems Restoration Division  
NRMRL/ORD/USEPA  
P.O. Box 1198  
919 Kerr Research Dr.  
Ada, OK 74820  
(580)436-8684 (voice)  
(580)436-8528 (fax)  
vandegrift.steve@epa.gov

--

David Gratson, CEAC

Environmental Chemist  
Neptune and Company, Inc.  
1505 15th St..Suite B

Los Alamos, NM 87544

Best way to reach me -->(505) 514-0019 (will forward to my cell phone if no answer)

Second best way ---> Cell: 505-660-8521

Work Voice: 505-662-0707 X29

Fax: 505-662-0500

<http://www.neptuneandco.com>

"Nature holds the key to our aesthetic, intellectual, cognitive and even spiritual satisfaction." E. O. Wilson.

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--

David Gratson, CEAC

Environmental Chemist

Neptune and Company, Inc.

1505 15th St., Suite B

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